PTO/SB/52 (09-04)
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REISSUE APPLICATION DECLARATION	Docket Number (optional) ARC920000096US2							
I hereby declare that:								
The residence, mailing address and citizenship of the inventors are stated below.								
I am authorized to act on behalf of the following assignee: <u>Hitachi Global Storage Technologies Netherlands B.V</u>								
and the title of my position with said assignee is: Cou	nsel, Intellectual Property La	<u>iw</u>						
The entire title to the patent identified below is vested in said assignee.								
Inventor Eric Edward Fullerton	Citizenship United Sta	otae						
Residence/Mailing Address 17212 Quail Court, Morgan Hill, CA 9503		103						
Inventor								
Bruce David Terris Residence/Mailing Address	United Sta	tes						
1241 Nellis Court, Sunnyvale, CA 94087	USA ·							
Additional Inventors are named on separately numbered sheets attached hereto.								
Patent Number Date of Patent Issued 05/21/2002								
I believe said inventor(s) to be the original and first inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled:								
PATTERNED MAGNETIC RECORDING MEDIA WITH DISCRETE MAGNETIC REGIONS SEPARATED BY REGIONS OF ANTIFERROMAGNETICALLY COUPLED FILMS								
the specification of which								
☐ is attached hereto.								
oximes was filed on <u>7/29/2003</u> as reissue application number <u>10</u> / <u>630,818</u>								
and was amended on <u>7/29/2003</u>								
(If applicable)								
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.								
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.								
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/02B (or equivalent) listing the foreign applications.								
I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)								
☐ by reason of a defective specification or drawing.								
oxtimes by reason of the patentee claiming more or less than he had the right to claim in the patent.								
by reason of other errors.								

[Page 1 of 3]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. Box 1450, Alexandria, VA 22313-1450. 22313-1450.

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## REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Docket Number (Optional ) ARC920000096US2

At least one error upon which reissue is based is described as follows:									
claims 1 and 10	The reason for the claim correction is that the applicant claim more than entitled to claim in the independent claims 1 and 10 as originally issued. The Applicants added limitations of "a plurality of concentric data tracks" and "second regions being magnetically recordable data bits" to claims 1 and 10, thus narrowing these claims.								
Claims 6, 7, 13, and 14 are being amended to independent form to include the limitations of their respective original independent claims, which include a magnetic layer on a substrate having a first and second ferromagnetic film and a nonferromagnetic film between thereof. The magnetic layer is patterned into first regions and second regions. New dependent claims 15 and 16 are added and are supported by the specification of the original Patent.									
All errors correcte	[Attach additional sheets, if needed.] All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.								
I hereby appoint:  Practitioners  OR	☑ Practitioners associated with Customer Number: 50439								
	s) named below:								
	Name		Regist	ration Nu	mber				
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.									
Correspondence	Address: Direct all communications a	about th	e application to:						
☑ The address associated with Customer Number: 50439									
OR									
Firm or Individual Name									
Address									
City		State		Zip					
Country									
Telephone		Fax							
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.									
Signature Du	is und				5/19/08				
Full name of perso	on signing (given name, family name)	) DOI	UGLAS R. MILL	ETT	Date May 19, 2008				
Address of Assignee Hitachi Global Storage Technologies, 5600 Cottle Road (NHGB/014-2), San Jose, CA 95193									

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**ADDITIONAL INVENTOR(S)** Supplemental Sheet Page \_3\_\_ of \_\_3\_

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Name of Additional Joint Inventor, if a	☐ A petition has been filed for this unsigned inventor									
Given Dieter Klaus Name	Family Name Weller or Surname									
San Jose Residence: City	CA	USA Country			Germany Citizenship					
Residence: City State Country Citizenship 7080 Broodtree Way Mailing Address										
Mailing Address										
City Sunnyvale	CA	ziP 95120 USA Country								
Name of Additional Joint Inventor, if ar	ıy:	1	A petition has been filed for this unsigned inventor							
Given Name		Family Name or Surname								
Inventor's Signature			Date			Date				
Residence: City		Country			Citizenship					
Mailing Address						·				
Mailing Address	<del></del>		_		<i></i>					
City		ZIP Country								
Name of Additional Joint Inventor, if a	ny:		] A	petition has been filed	for this	unsigned inventor				
Given Name		Family Name or Surname								
Inventor's Signature Date										
Residence: City State				Country	Citizenship					
Mailing Address										
Mailing Address										
City	State			ZIP C		Country				

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.